



# INSTRUCTIONS

-J00203

REV. 1-25-01

Kit Numbers 52004-94B, 52073-98, 52105-93C and 52211-82C

## SEAT AND GRAB STRAP KIT

### General

Kit Numbers 52004-94B, 52105-93C and 52211-82C are designed for installation on 1982 and later XL model motorcycles with 2.25 and 3.3 gallon fuel tanks. For 1982 motorcycles, re-use grab strap and all related hardware existing on vehicle. For Kit Number 52004-94B, 1993 and earlier models must use grab strap Part Number 51184-83.

Kit Number 52073-98 is designed for installation on 1983 and later XL model motorcycles with 2.25 and 3.3 gallon fuel tanks.

Kit No.	Description
52004-94B	XL Pillow Seat
52073-98	XL Two-Up Seat
52105-93C	Deluxe XL Pillow-Look Seat
52211-82C	Camel Back Seat

#### NOTE

To install these kits on 1999 and later XL1200S and 883 model motorcycles, you must purchase bracket kit 51652-83B and two screws part number 3728. These items are available at your Harley-Davidson dealer.

moving motorcycle or grab onto operator, causing loss of control of vehicle and death or serious injury.

#### NOTE

On models not equipped with passenger footpegs, you must install Rear Footpeg Kit, Part No. 49105-83.

#### Kit Contents:

QTY	DESCRIPTION	Part No.
1	Seat	Not sold
1	Screw, Torx, 1/4-20 x 5/8 in (Use on 1996 and later)	941
1	Screw, hex head, 1/4-28 x 5/8 in. (Use on 1983 -1995 only)	3765
1	Washer, flat, 1/4 in. ID* x 1 in. OD** (Use on 1983 and later only)	6036
1	Grab strap	52150-93
1	Cable strap (Use on 1997 and later only)	10039
1	Retention nut (Use on 1997 and later only)	7488
1	Retention washer (1997 and later only)	7489A

\*Inside diameter

\*\*Outside diameter

#### NOTE

The only Service Parts for these kits have part numbers listed.

### WARNING

Do not install this kit on motorcycles that are not equipped with appropriate passenger footpegs and grab strap. Footpegs and grab strap will help passenger stabilize his/her position while motorcycle is in motion. If footpegs and grab strap are not installed, passenger could fall from

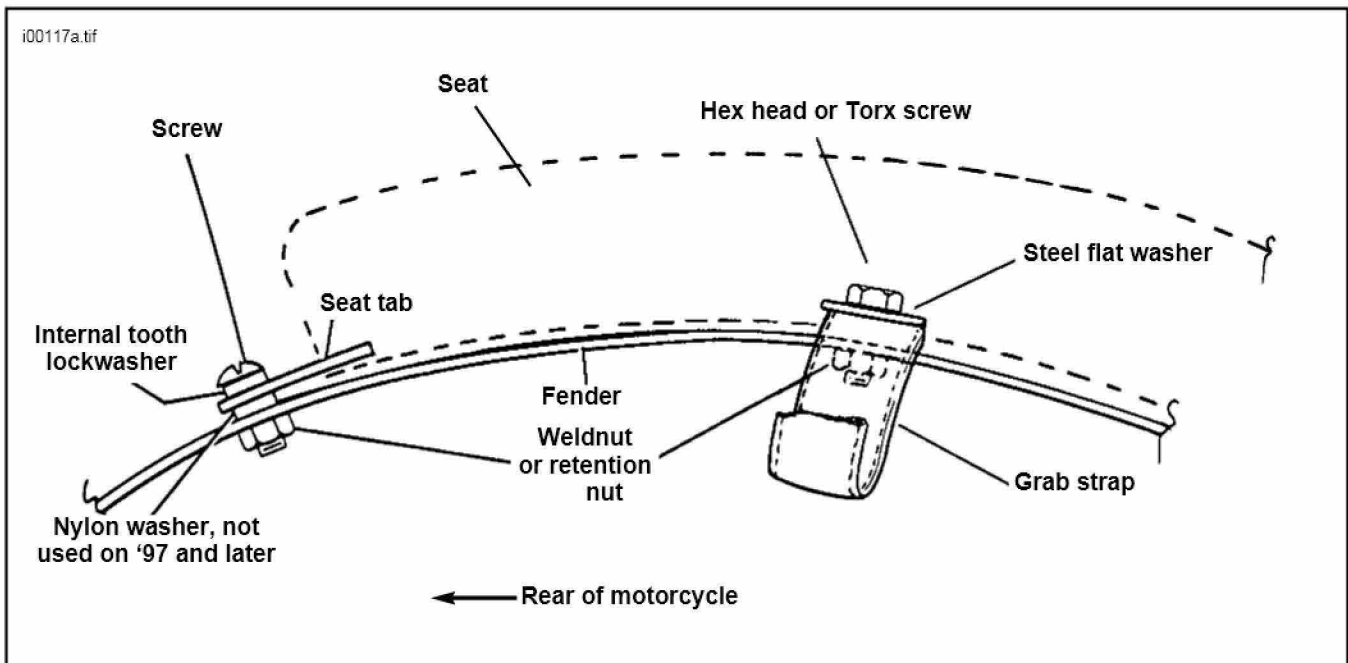


Figure 1. Hardware, Seat Bracket and Grab Strap Assembly

## CAUTION

While performing the following installation procedures, be careful not to scratch fender or other painted parts with metal bracket tabs on bottom of seat.

### Installation- 1982 Models Only

1. Remove screws, washers and nuts securing passenger grab strap to vehicle (if so equipped) and retain all components for later installation.
2. See Figure 1. Remove and save screw and plastic washer securing seat to fender. Remove seat.
3. Remove two bolts, lockwashers and bracket from bottom of old seat. Reinstall bracket on new seat using original bolts and lockwashers. Tighten bolts securely.
4. Position new seat from kit into place by engaging clip on bottom front of seat into seat bracket on frame. Secure seat to fender using original screw and plastic washer removed in Step 2. (Install washer between seat bracket and fender.) Tighten screw securely.

## WARNING

After installing seat, pull upward on front of seat to be sure it is locked in position. If seat is loose, it could result in shifting during vehicle operation, resulting in loss of control of vehicle and death or serious injury.

5. Reinstall original grab strap using original hardware.

### Installation- 1983 and Later models

1. See Figure 1. Remove and save screw and plastic washer securing seat to fender. Remove seat.
2. Remove screws, washers and nuts securing passenger grab strap (if vehicle is so equipped) and discard all components.
3. Remove two bolts, lockwashers and bracket from bottom of old seat. Reinstall bracket on new seat using original bolts and lockwashers. Tighten bolts securely.

For 1999 XL 1200S and 883 vehicles: install the purchased bracket with the two screws (PN 3728).

## CAUTION

Make certain you select the correct screw (from kit) in step 4. Attempting to install a coarse threaded screw in a fine threaded hole, or vice versa, will damage threads in weld nut in fender and on screw.

4. Select screw to secure grab strap to fender as follows:
  - On 1995 and earlier models use: Screw, hex head, 1/4-28 x 5/8 in.
  - On 1996 and later models use: Screw, Torx, 1/4-20 x 5/8 in.
5. See Figure 2. Locate grab strap, screw (selected above) and washer from kit. Insert screw through washer. Insert screw with washer through appropriate holes in grab strap for your particular seat, as shown in Figure 2. For 1993 and earlier models, install grab strap per instructions included with that kit.

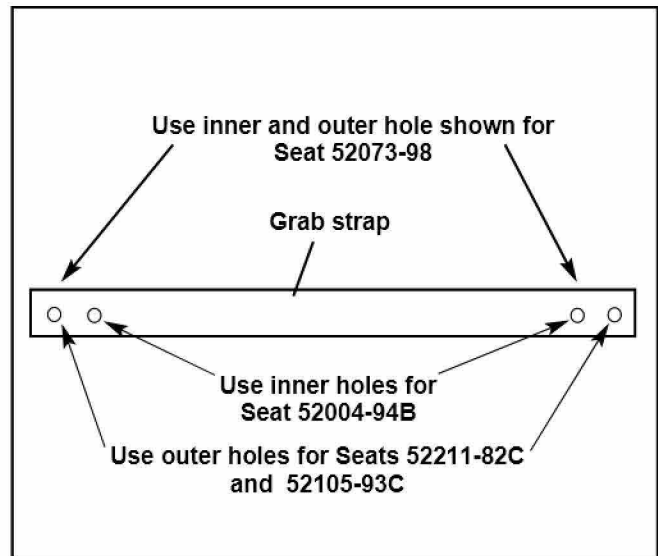


Figure 2. Grab Strap Holes - 1983 and Later Only

6. See Figure 1. Insert screw into hole in fender and torque to 3-5 ft-lbs (4.1 to 6.8 Nm).
7. On 1983-1996 models, slip rear section of seat through grab strap. Bring seat forward and engage clip on bottom front of seat into seat bracket on frame. Secure seat to fender using original screw and plastic washer removed in Step 2. (Install washer between seat bracket and fender.) Tighten screw securely.

#### NOTE

For 1997 and later models with a stock solo seat, a retention nut and washer must be installed into the fender hole, covered with a plastic cap, where the rear seat bracket will be attached. A cable strap is included to aid in this installation.

#### For 1997 and later models:

8. Remove plastic cap from hole in fender where the rear seat bracket will be attached.
9. Place retention nut over cable strap so wide end of nut rests on eye of cable strap. Thread cable strap up under fender and through fender hole. Pull up on cable strap to hold nut snug against underside of fender.
10. With rib on retention nut seated into notch in fender hole, slide retention washer into place from the rear. This will lock the retention nut in place.
11. Slip rear section of seat through grab strap. Bring seat forward and engage clip on bottom front of seat into seat bracket on frame. Secure seat to fender using original screw removed in Step 2. Tighten screw securely.

## WARNING

After installing seat, pull upward on front of seat to be sure it is locked in position. If seat is loose, it could shift position during vehicle operation, resulting in loss of control of vehicle and death or serious injury.